

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/537,647  
Source: PCT  
Date Processed by STIC: 3/9/06

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/537,647

DATE: 03/09/2006

TIME: 12:37:43

Input Set : A:\PCT-IB2003-006404 Sequence listing.txt  
 Output Set: N:\CRF4\03092006\J537647.raw

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3 <110> APPLICANT: The Queen's University of Belfast
5 <120> TITLE OF INVENTION: Recombinant Cell Line
7 <130> FILE REFERENCE: P32707A/GTO/BPU
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/537,647
C--> 9 <141> CURRENT FILING DATE: 2005-06-06
9 <150> PRIOR APPLICATION NUMBER: GB0228465.1
10 <151> PRIOR FILING DATE: 2002-12-06
12 <160> NUMBER OF SEQ ID NOS: 8
14 <170> SOFTWARE: PatentIn version 3.3
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17 <211> LENGTH: 33
18 <212> TYPE: DNA
19 <213> ORGANISM: Artificial
21 <220> FEATURE:
22 <223> OTHER INFORMATION: IL-12 alpha chain forward primer
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53 <211> LENGTH: 47
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial
57 <220> FEATURE:
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64 <210> SEQ ID NO: 5
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67 <213> ORGANISM: Artificial
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89 ccatgccttc accactccca aaacctgtcg agggccgtca gcaacatgct ccagaaggcc 180
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137 tctgcagaga gagtcagagg ggacaacaag gagatgtatgtt actcagtggc gtggcaggag 600
139 gacagtgcct gccccactgc tgaggagatgtt ctgcccattt aggtcatgtt ggatgccgtt 660
141 cacaagctca agtataaaaaa ctacaccagc agcttcttca tcagggacat catcaaacct 720
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145 tgggagttacc ctgacacccctg gagtacttca catttctact tctccctgac attctgcgtt 840
147 caggtccagg gcaagagccaa gagagaaaaag aaagatagatgtt tcttcacggca caagacctca 900
149 gccacggtca tctgcggccaa aatgccatc attagcgtgc gggcccgaggccgactat 960
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158 <212> TYPE: DNA  
159 <213> ORGANISM: Artificial  
161 <220> FEATURE:  
162 <223> OTHER INFORMATION: cDNA for p19 chain of IL-23  
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169 cttcacaga agctctgcac actggcctgg agtgcacatc cactagtggg acacatggat 180  
171 ctaagagaag agggagatga agagactaca aatgatgttc cccatatcca gtgtggagat 240  
173 ggctgtgacc cccaaaggact cagggacaac agtcagttct gcttgcaaag gatccaccag 300  
175 ggtctgattt tttatgagaa gctgcttaga tcggatattt tcacagggga gccttctctg 360  
177 ctccctgata gccctgtggg ccagcttcat gcctccctac tgggcctcag ccaactcctg 420  
179 cagcctgagg gtcaccactg ggagactcag cagattccaa gcctcagttcc cagccagcca 480  
181 tggcagcgtc tccttctccg cttcaaaaatc ttccgcagcc tccaggcctt tgtggctgta 540  
183 gccgccccggg tctttgccca tggagcagca accctgagtc cccaccatca ccatcaccat 600  
185 taactcgagc ag 612

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/537,647

DATE: 03/09/2006  
TIME: 12:37:44

Input Set : A:\PCT-IB2003-006404 Sequence listing.txt  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8

**VERIFICATION SUMMARY**  
PATENT APPLICATION: US/10/537,647

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Input Set : A:\PCT-IB2003-006404 Sequence listing.txt  
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L:9 M:270 C: Current Application Number differs, Replaced Current Application No  
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date